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February 14, 2001

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Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re:      U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
(Continuation-In-Part of Appl. No. 08/931,756; Filed: September 16, 1997)  
Appl. No. To be assigned; Filed: HEREWITH  
For:      **Liquid Crystal Display Device and Light Emitting Structure with  
Photonic Band Gap Transparent Electrode Structures**  
Inventors:      Michael Scalora *et al.*  
Our Ref:      1659.0880001/MVM/AJF

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1.      USPTO Utility Patent Application Transmittal Form PTO/SB/05;
2.      Application Data Sheet (C.F.R. § 1.76);
3.      U.S. Utility Patent Application entitled:

**Liquid Crystal Display Device and Light Emitting Structure with Photonic  
Band Gap Transparent Electrode Structures**

and naming as inventors:

Michael Scalora  
Mark Bloemer

Commissioner for Patents  
February 14, 2001  
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the application comprising:

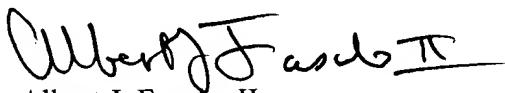
- a. specification containing:
    - i. 34 pages of description prior to the claims;
    - ii. 9 pages of claims (39 claims);
    - iii. a one (1) page abstract;
  - b. 16 sheets of drawings: (Figures 1-5, 6a, 6b, and 7-20 );
4. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (*in duplicate*); and
5. Three (3) return postcards.

It is respectfully requested that, of the three attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other two, prepaid postcards, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Albert J. Fasulo, II  
Attorney for Applicants  
Registration No. 43,607

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1659.088001
First Inventor	Michael Scalora et al.
Title	Liquid Crystal Display Device and Light Emitting Structure With Photonic Band Gap Transparent Electrode Structures
Express Mail Label No.	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 44]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Pages       ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*  Power of Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Three Return Receipt Postcards (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Authorization under 37 C.F.R. § 1.136(a)(3)

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-Part (CIP)      of prior application No: 08/931,756
Prior application information: Examiner E. Lester      Group/Art Unit: 2873For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**
 Customer Number or Bar Code Label or  Correspondence address below

(Insert Customer No. or attach bar code label here)

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ADDRESS				
CITY	STATE		ZIP CODE	
COUNTRY	TELEPHONE		FAX	

NAME (Print/Type)	Albert J. Fasulo, II	Registration No. (Attorney/Agent)	43,607
SIGNATURE			
Date	2/14/01		

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.